

STIC Search Report

STIC Database Tracking Number 180914

TO: Shewaye Gelagay Location: RND 2C55

Art Unit: 2137

Tuesday, March 07, 2006

Case Serial Number: 09/855818

From: Byron T. Mims Location: EIC 2100

RND-4B19

Phone: 272-3528

byron.mims@uspto.gov

Search Notes

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Enclosed are art findings that may be of interest. I took the liberty of flagging as well as highlighting some that I felt would be of direct relevance. However, you might want to look at some of the others in the event that your vantage point may provide you with the ability to see great pertinence in some of the others. Let me know if there is anything in particular that you would like for me to pursue further.

Byron



```
NETWORK? OR NET? ? OR INTERNET? OR INTRANET? OR ONLINE OR -
       612290
             WAN? ? OR ETHERNET? OR EXTRANET? OR WWW OR WORLD()WIDE()WEB OR
              WORLDWIDEWEB OR SUBNET?
S2
         5035
                (REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR IMMEDIAT?) (-
             5N) (SECURE OR SAFE() GUARD? OR SCREEN? OR SECURES OR SECURING -
             OR SECURED OR SECURITY OR PROTECT? OR GUARD? OR SHIELD? OR (S-
             TRONG? OR RELIABL?) (2N) (DEFENSE?) OR DEFEND?)
                (CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING? OR ORIGINAT -
S3
             OR SPAWN???) (3N) (STATISTIC? OR DATA OR INFORMATION?? OR RECOR-
             D? OR ANALYS???)
                (GENERAT? OR PRODUCE? ? OR PRODUCING OR CREATE? ? OR CREAT-
S4
         3474
             ING OR PROPOGAT? OR DEVELOP? OR YIELD? OR ORIGINAT? OR MAKE? -
             OR MAKING) (3N) S3
                DETERMIN? OR IDENTIF? OR DIAGNOS? OR COMPAR? OR DISCERN? OR
S5
      3760896
              ASSESS? OR ANALYS? OR SELECT? OR AUTHORIZ? OR AUTHORIS?
                MONITOR? OR INSPECT? OR DETECT? OR CHECK? OR ASCERTAIN? OR
86
      3340351
             RECOGN? OR ANALYZ? OR REFERENC? OR VERIF? OR AUTHENTICAT?
                (PACKET? OR FRAME? OR NETWORKTRAFFIC? OR NETWORK? () TRAFFIC?
S7
       192538
              OR ETHERNET() FRAME? OR DATAGRAM? OR STREAM(2W) SERVICE() REQUE-
             ST? OR CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING?) (5N) S5:S6
S8
        84386
                (PENETRAT? (2N) RISK? OR DENIAL (2N) SERVICE () ATTACK? OR DOS () -
             ATTACK??? OR VIRUS?? OR WORM? ? OR TROJAN? OR ABNORMAL? OR AN-
             OMAL? OR VIOLAT? OR CORRUPT?) (5N) S5:S6
                ((MALICIOUS OR HOSTILE OR SUSPICIOUS OR UNDESIR?)()(CODE? ?
S9
         5669
              OR CODING OR SCRIPT??? OR PROGRAM???? OR SOFTWARE OR MACRO?)
             OR SPAM? OR INTRUS? OR INTRUDER? OR INTERLOP? OR SABOTAG? OR -
             VANDAL?) (5N) S5:S6
                (LIMIT? OR REMOV? OR END??? OR DENY??? OR BLOCK??? OR TERM-
S10
       184470
             INAT? OR EXCLUD?) (3N) (ACCESS? OR ENTRY OR USE??? OR ADMISSION?
              OR ADMITTANC? OR PERMISSION? OR RECOGN? OR ENTREE? ?)
      1292975
                IC=G06F?
S11
S12
       992772
                MC=T01?
S13
            0
                S2 AND S4 AND S7:S9 AND S10
S14
            9
                S1 AND S4 AND S7:S9 AND S10
                S1 AND S5:S6 AND S3
S15
        12413
S16
         7067
                S15 AND S7:S9
       378496
                REALTIME OR REAL() TIME OR LIVE OR INSTANT? OR IMMEDIAT?
S17
S18
          366
                S16 AND S17
S19
          204
                S18 AND S11:S12
S20
            0
                S19 AND S7 AND S8:S9 AND S10
S21
            7
                S19 AND S8
S22
            4
                S19 AND S10
S23
          204
                S19 AND S3
S24
          213
                S14 OR S19:S23
S25
       851425
                PR=2001:2006
S26
          178
                S24 NOT S25
S27
           16
                $26 AND $4
S28
           26
                $21:$22 OR $27
S29
           26
                S28 OR S14
S30
           11
                AU= (MALAN G? OR MALAN, G?)
S31
           12
                AU=(JAHANIAN F? OR JAHANIAN?)
S32
           0
                GERALD (2N) MALAN OR FARNAM (2N) JAHANIAN
S33
           8
                S30 AND S31
S34
           15
                S30:S31
S35
           15
                S33:S34
S36
           10
                S35 AND S1
S37
          178
                S26 NOT S30:S36
File 347: JAPIO Nov 1976-2005/Nov (Updated 060302)
         (c) 2006 JPO & JAPIO
File 350:Derwent WPIX 1963-2006/UD, UM &UP=200615
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Set

Items

Description

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Set
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                Description
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             WAN? ? OR ETHERNET? OR EXTRANET? OR WWW OR WORLD()WIDE()WEB OR
              WORLDWIDEWEB OR SUBNET?
S2
        17080
                 (REALTIME OR REAL() TIME OR LIVE OR INSTANT? OR IMMEDIAT?) (-
             7N) (SECURE OR SAFE() GUARD? OR SCREEN? OR SECURES OR SECURING -
             OR SECURED OR SECURITY OR PROTECT? OR GUARD? OR SHIELD? OR (S-
             TRONG? OR RELIABL?) (2N) (DEFENSE?) OR DEFEND?)
S3
                 (CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING? OR ORIGINAT -
             OR SPAWN???) (3N) (STATISTIC? OR DATA OR INFORMATION?? OR RECOR-
             D? OR ANALYS???)
S4
         8885
                 (GENERAT? OR MEASUR? OR TRACK? OR PRODUCE? ? OR PRODUCING -
             OR CREATE? ? OR CREATING OR PROPOGAT? OR DEVELOP? OR YIELD? OR
              ORIGINAT? OR MAKE? OR MAKING) (5N) S3
                PACKET? OR FRAME? OR NETWORKTRAFFIC? OR NETWORK? () TRAFFIC?
S5
      1094256
             OR ETHERNET() FRAME? OR DATAGRAM? OR STREAM(2W) SERVICE() REQUES-
             T? OR CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING?
S6
       213400
                PENETRAT? (2N) RISK? OR DENIAL (2N) SERVICE () ATTACK? OR DOS () A-
             TTACK ??? OR VIRUS ?? OR WORM? ? OR TROJAN? OR ABNORMAL? OR ANO-
             MAL? OR VIOLAT? OR CORRUPT?
                 (MALICIOUS OR HOSTILE OR SUSPICIOUS OR UNDESIR?) () (CODE? ?
S7
        24314
             OR CODING OR SCRIPT ??? OR PROGRAM ???? OR SOFTWARE OR MACRO?) -
             OR SPAM? OR INTRUS? OR INTRUDER? OR INTERLOP? OR SABOTAG? OR -
             VANDAL?
                 (DETERMIN? OR MEASUR? OR TRACK? OR IDENTIF? OR DIAGNOS? OR
       194373
S8
             COMPAR? OR DISCERN? OR ASSESS? OR ANALYS? OR SELECT? OR AUTHO-
             RIZ? OR AUTHORIS?) (5N) S5:S7
                 (MONITOR? OR INSPECT? OR DETECT? OR CHECK? OR ASCERTAIN? OR
S9
       149489
              RECOGN? OR ANALYZ? OR REFERENC? OR VERIF? OR AUTHENTICAT?) (5-
             N) S5:S7
       394248
                 (LIMIT? OR REMOV? OR END??? OR DENY??? OR BLOCK??? OR TERM-
S10
             INAT? OR EXCLUD?) (3N) (ACCESS? OR ENTRY OR USE??? OR ADMISSION?
              OR ADMITTANC? OR PERMISSION? OR RECOGN? OR ENTREE? ?)
S11
       159466
                IC=G06F?
S12
       218933
                S1 AND S8:S10
        98891
                S12 AND S8
S13
S14
           81
                S13 AND S2(10N)S8
S15
            7
                S14 AND S4(20N)S10
S16
         1886
                S13 AND S4(20N)S8
S17
         1068
                S16 AND S10
S18
           24
                S14 AND S4(10N)S8:S9
S19
           26
                S15 OR S18
S20
       681946
                AD=2001:S2006
S21
           71
                S14 NOT S20
S22
           25
                S19 NOT S20
S23
           46
                S21 NOT S22
S24
           32
                S22:S23 AND S11
S25
           32
                IDPAT (sorted in duplicate/non-duplicate order)
S26
           10
                AU= (MALAN G? OR MALAN, G?)
$27
           12
                AU=(JAHANIAN F? OR JAHANIAN?)
S28
           10
                GERALD (2N) MALAN OR FARNAM (2N) JAHANIAN
S29
           8
                S26 AND S27
S30
           14
                S26:S28
S31
           13
                S29:S30 AND S1
S32
            8
                S31 NOT S20
S33
           40
                S24 OR S32
S34
           40
                IDPAT (sorted in duplicate/non-duplicate order)
File 348: EUROPEAN PATENTS 1978-2006/Feb W04
         (c) 2006 European Patent Office
File 349:PCT FULLTEXT 1979-2006/UB=20060302,UT=20060223
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Set		Description
S1		NETWORK? OR NET? ? OR INTERNET? OR INTRANET? OR ONLINE OR -
		AN? ? OR ETHERNET? OR EXTRANET? OR WWW OR WORLD()WIDE()WEB OR
a a		WORLDWIDEWEB OR SUBNET?
S2	13999	(REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR IMMEDIAT?) (- N) (SECURE OR SAFE()GUARD? OR SCREEN? OR SECURES OR SECURING -
		R SECURED OR SECURITY OR PROTECT? OR GUARD? OR SHIELD? OR (S-
		RONG? OR RELIABL?) (2N) (DEFENSE?) OR DEFEND?)
S3	86492	
55		R SPAWN???) (3N) (STATISTIC? OR DATA OR INFORMATION?? OR RECOR-
		? OR ANALYS???)
S4	5086	
01		R CREATE? ? OR CREATING OR PROPOGAT? OR DEVELOP? OR YIELD? OR
		DRIGINAT? OR MAKE? OR MAKING) (3N)S3
S5	3188082	
		R ETHERNET() FRAME? OR DATAGRAM? OR STREAM(2W) SERVICE() REQUES-
		? OR CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING?
S6	2285874	PENETRAT? (2N) RISK? OR DENIAL (2N) SERVICE () ATTACK? OR DOS () A-
	T	TACK??? OR VIRUS?? OR WORM? ? OR TROJAN? OR ABNORMAL? OR ANO-
	MA	AL? OR VIOLAT? OR CORRUPT?
S 7	110616	(MALICIOUS OR HOSTILE OR SUSPICIOUS OR UNDESIR?) () (CODE? ?
	OF	R CODING OR SCRIPT??? OR PROGRAM???? OR SOFTWARE OR MACRO?) -
	OF	R SPAM? OR INTRUS? OR INTRUDER? OR INTERLOP? OR SABOTAG? OR -
	V	ANDAL?
S8	574187	•
		OMPAR? OR DISCERN? OR ASSESS? OR ANALYS? OR SELECT? OR AUTHO-
		IZ? OR AUTHORIS?) (5N)S5:S7
S9		(MONITOR? OR INSPECT? OR DETECT? OR CHECK? OR ASCERTAIN? OR
		RECOGN? OR ANALYZ? OR REFERENC? OR VERIF? OR AUTHENTICAT?) (5-
010	•) S5:S7
S10	271302	·
		NAT? OR EXCLUD?)(3N)(ACCESS? OR ENTRY OR USE??? OR ADMISSION? OR ADMITTANC? OR PERMISSION? OR RECOGN? OR ENTREE? ?)
S11	1	SI AND S2 AND S4 AND S6 AND S8:S10
S11	8527	
512		R CREATE? ? OR CREATING OR PROPOGAT? OR DEVELOP? OR YIELD? OR
		DRIGINAT? OR MAKE? OR MAKING) (7N) S3
S13	1	S1 AND S2 AND S12 AND S6 AND S8:S10
S14	2475	
S15	21	S1 AND S2 AND S14
S16	2	S12 AND S2
S17	12	S1 AND S14 AND S12
S18	699	S1 AND S5 AND S2
S19	2	S18 AND S2 AND S4
S20	84	S14 AND S10
S21	29	S20 AND S8:S9
S22	64	S13 OR S15:S17 OR S19 OR S21
S23	55	S20 NOT S22
S24	119	S22:S23
S25	21	S24 NOT PY=2001:2006
S26 S27	54 348	AU= (MALAN G? OR MALAN,G?)
S27 S28	348 2	AU=(JAHANIAN F? OR JAHANIAN?) GERALD(2N)MALAN OR FARNAM(2N)JAHANIAN
S29	9	S26 AND S27
S30	395	S26:S28
S31	119	S30 AND S1
S32	0	S31 AND S2
S33	55	S31 AND S5
S34	16	S33 AND S6
S35	58	S28:S29 OR S33:S34
S36	35	S35 NOT PY=2001:2006

S37 56 S25 OR S36 S38 30 RD (unique items) 2:INSPEC 1898-2006/Feb W4 File (c) 2006 Institution of Electrical Engineers File 6:NTIS 1964-2006/Feb W3 (c) 2006 NTIS, Intl Cpyrght All Rights Res 8:Ei Compendex(R) 1970-2006/Feb W4 File (c) 2006 Elsevier Eng. Info. Inc. 34:SciSearch(R) Cited Ref Sci 1990-2006/Feb W4 File (c) 2006 Inst for Sci Info File 35:Dissertation Abs Online 1861-2006/Feb (c) 2006 ProQuest Info&Learning 62:SPIN(R) 1975-2006/Feb W2 File (c) 2006 American Institute of Physics File 65:Inside Conferences 1993-2006/Mar 06 (c) 2006 BLDSC all rts. reserv. File 94:JICST-EPlus 1985-2006/Dec W2 (c) 2006 Japan Science and Tech Corp (JST) File 95:TEME-Technology & Management 1989-2006/Feb W4 (c) 2006 FIZ TECHNIK 99:Wilson Appl. Sci & Tech Abs 1983-2006/Feb File (c) 2006 The HW Wilson Co. File 111:TGG Natl.Newspaper Index(SM) 1979-2006/Feb 24 (c) 2006 The Gale Group File 144: Pascal 1973-2006/Feb W2 (c) 2006 INIST/CNRS File 239:Mathsci 1940-2006/Apr (c) 2006 American Mathematical Society File 256:TecInfoSource 82-2006/Feb (c) 2006 Info.Sources Inc File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec (c) 1998 Inst for Sci Info

0-4	Thomas December of
Set	Items Description
S1	463748 (REALTIME OR REAL()TIME OR LIVE OR INSTANT? OR IMMEDIAT?) (-
	20N) (SECURE OR SAFE() GUARD? OR SCREEN? OR SECURES OR SECURING
	OR SECURED OR SECURITY OR PROTECT? OR GUARD? OR SHIELD? OR (S-
	TRONG? OR RELIABL?)(2N)(DEFENSE?) OR DEFEND?)
S2	104009 (NETWORK? OR NET? ? OR INTERNET? OR INTRANET? OR ONLINE OR
	WAN? ? OR ETHERNET? OR EXTRANET? OR WWW OR WORLD()WIDE()WEB OR
	WORLDWIDEWEB OR SUBNET?) (10N)S1
S3	6634407 PACKET? OR FRAME? OR NETWORKTRAFFIC? OR NETWORK? () TRAFFIC?
55	OR ETHERNET() FRAME? OR DATAGRAM? OR STREAM(2W) SERVICE() REQUES-
	T? OR CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING?
S4	150927 (RECEIV??? OR ACCEPT? OR ACQUIR? OR OBTAIN? OR DOWNLOAD? OR
	INTERCEPT? OR RECEPT?) (5N)S3
S5	354449 (DETERMIN? OR MEASUR? OR TRACK? OR IDENTIF? OR DIAGNOS? OR
	COMPAR? OR DISCERN? OR ASSESS? OR ANALYS? OR SELECT? OR AUTHO-
	RIZ? OR AUTHORIS?)(5N)S3
S6	215528 (MONITOR? OR INSPECT? OR DETECT? OR CHECK? OR ASCERTAIN? OR
	RECOGN? OR ANALYZ? OR REFERENC? OR VERIF? OR AUTHENTICAT?) (5-
	N) S3
S7	2252750 PENETRAT? (2N) RISK? OR DENIAL (2N) SERVICE () ATTACK? OR DOS () A-
5,	TTACK??? OR VIRUS?? OR WORM? ? OR TROJAN? OR ABNORMAL? OR ANO-
	MAL? OR VIOLAT? OR CORRUPT? OR SYN() FLOOD() ATTACK?
~~	
S8	724852 (MALICIOUS OR HOSTILE OR SUSPICIOUS OR UNDESIR?) () (CODE? ?
	OR CODING OR SCRIPT??? OR PROGRAM???? OR SOFTWARE OR MACRO?) -
	OR INTRUS? OR HACK? OR INTRUD? OR INTERLOP? OR SABOTAG? OR VA-
	NDAL?
S9	166796 (DETERMIN? OR MEASUR? OR TRACK? OR IDENTIF? OR DIAGNOS? OR
	COMPAR? OR DISCERN? OR ASSESS? OR ANALYS? OR SELECT? OR AUTHO-
	RIZ? OR AUTHORIS?)(5N)S7:S8
S10	195458 (MONITOR? OR INSPECT? OR DETECT? OR CHECK? OR ASCERTAIN? OR
	RECOGN? OR ANALYZ? OR REFERENC? OR VERIF? OR AUTHENTICAT?) (5-
	N) S7:S8
S11	979 (DETERMIN? OR MEASUR? OR TRACK? OR IDENTIF? OR DIAGNOS? OR
DII	COMPAR? OR DISCERN? OR ASSESS? OR ANALYS? OR SELECT? OR AUTHO-
	RIZ? OR AUTHORIS?) (5N) (DENIAL (2N) SERVICE () ATTACK? OR DOS () ATT-
~-~	ACK??? OR SYN()FLOOD()ATTACK?)
S12	2142 (MONITOR? OR INSPECT? OR DETECT? OR CHECK? OR ASCERTAIN? OR
	RECOGN? OR ANALYZ? OR REFERENC? OR VERIF? OR AUTHENTICAT?) (5-
	N) (DENIAL (2N) SERVICE () ATTACK? OR DOS () ATTACK??? OR SYN () FLOOD-
	()ATTACK?)
S13	371322 (CONNECTION? OR PATH? ? OR ROUTE? OR ROUTING? OR ORIGIN? OR
	SPAWN???)(3N)(STATISTIC? OR DATA OR INFORMATION?? OR RECORD?
	OR ANALYS???)
S14	50857 (GENERAT? OR MEASUR? OR TRACK? OR PRODUCE? ? OR PRODUCING -
	OR CREATE? ? OR CREATING OR PROPOGAT? OR DEVELOP? OR YIELD? OR
	ORIGINAT? OR MAKE? OR MAKING) (5N) S13
S15	1667586 (LIMIT? OR REMOV? OR END??? OR DENY??? OR BLOCK??? OR TERM-
513	INAT? OR EXCLUD?) (3N) (ACCESS? OR ENTRY OR USE??? OR ADMISSION?
016	OR ADMITTANC? OR PERMISSION? OR RECOGN? OR ENTREE? ?)
S16	133 S2 AND S4 (10N) S5:S6
S17	0 S16 AND S14 (20N) S9:S10
S18	72 S16 AND S7:S8
S19	9 S18 AND S11:S12
S20	15 S2 AND S4 (50N) S14
S21	15546 S2 AND S15
S22	405 S21 AND S4
623	19 C22 AND C14

S23

S24

S25

S26

S27

S22 AND S14

S23 AND S11:S12

S22 AND S9:S10

S22 AND S11:S12

S3 AND S1(10N)S11:S12

19

1

95

6

42

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S28
           61
                S3 AND S1(10N)S14
S29
                S11 AND S14
           5
S30
           58
                S11 AND S4
S31
           32
                S30 AND S15
S32
          63
                S18 NOT S19
S33
          306
                S20 OR S23:S32
S34
          141
                S33 NOT PD=2001:2006
S35
          94
                RD
                    (unique items)
S36
          108
                S1(10N)S14
S37
                S36 AND S9:S10
           1
S38
           31
                S36 AND S5:S6
S39
                S38 AND S15
           5
S40
              S3 AND S1(10N)S14
           61
S41
              S40 AND S11:S12
           0
S42
           31
               S40 AND S5:S6
S43
           5
               S42 AND S15
           31
                S37:S39 OR S42:S43
S44
                S44 NOT S35
S45
           22
546
           8
                RD
                    (unique items)
       9:Business & Industry(R) Jul/1994-2006/Feb 28
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